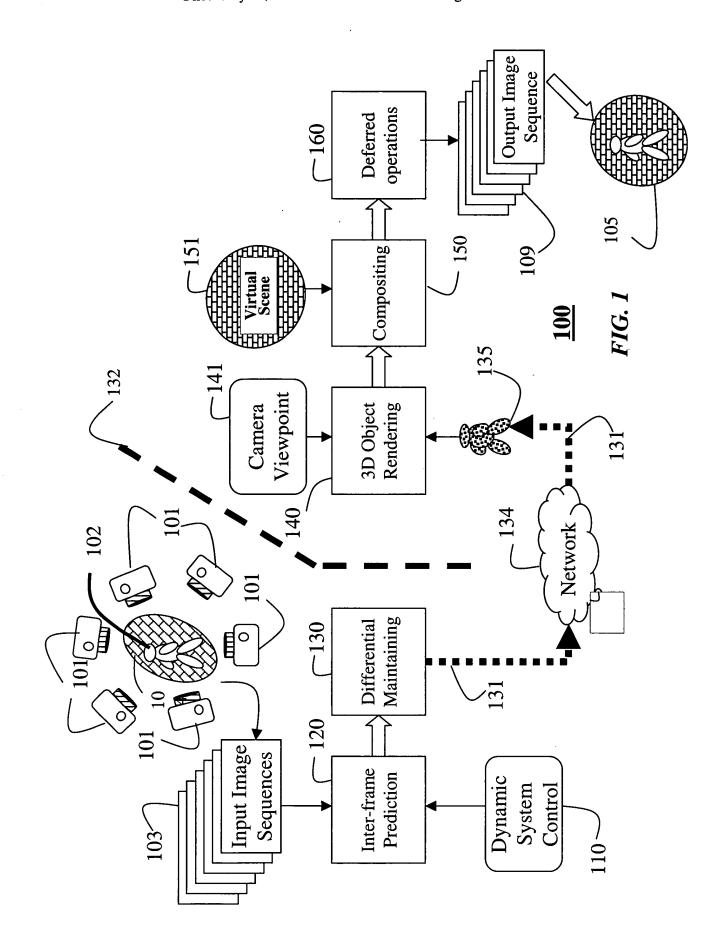
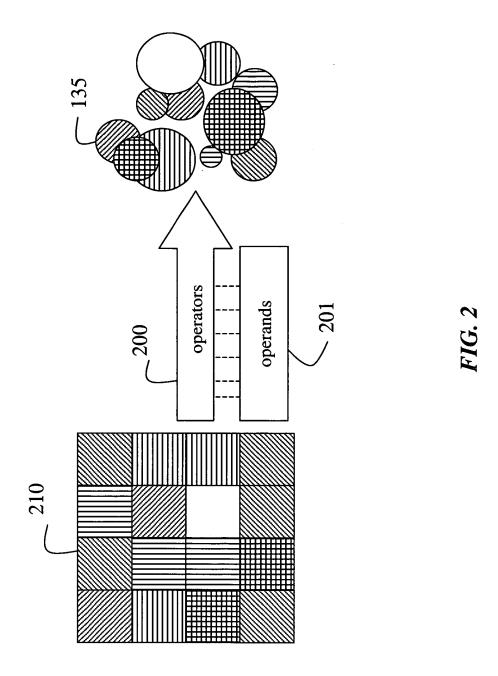
Differential Stream of Point Samples for Real-Time 3D Video

Inventor(s); Würmlin et al. Filed: July 21, 2003

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$(\bar{\mathbf{p}}, \mathbf{c}) \rightarrow (\dot{\mathbf{p}}, \mathbf{c}, \mathbf{n})$	$(\bar{\mathbf{p}}) \rightarrow (\dot{\mathbf{P}})$	$(\bar{\mathbf{p}},\mathbf{c}) \to (\dot{\mathbf{p}},\mathbf{c})$	$(\bar{\mathbf{p}}) \to (\dot{\mathbf{P}}_{old}, \dot{\mathbf{P}}_{new}, \mathbf{n}_{new})$	UPDATEPOSCOL: $(\bar{\mathbf{p}}, \mathbf{c}) \rightarrow (\dot{\mathbf{P}}_{old}, \dot{\mathbf{P}}_{new}, \mathbf{n}_{new}, \mathbf{c})$
INSERT:	DELETE:	UPDATECOL:	UPDATEPOS:	UPDATEPOSCOL

FIG. 3

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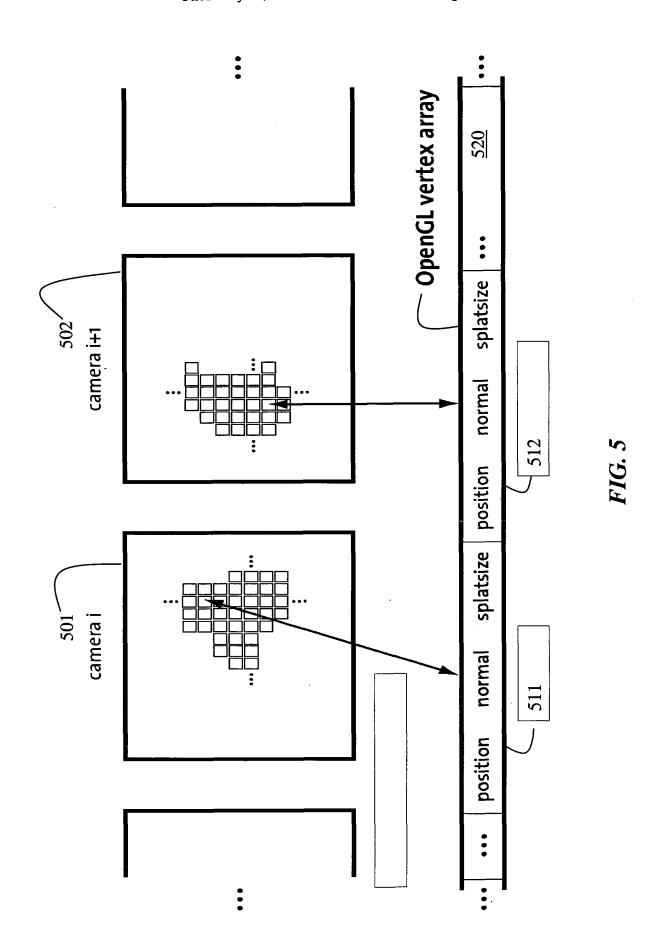
 $(\bar{\mathbf{p}},t) \wedge \mathrm{fg}(\bar{\mathbf{p}},t-1) \wedge \neg \mathrm{cd}(\bar{\mathbf{p}},t,t-1)$: color unchangea

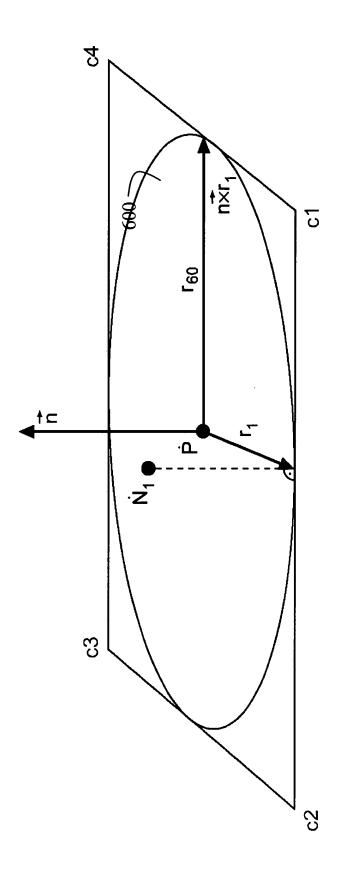
FIG. 4

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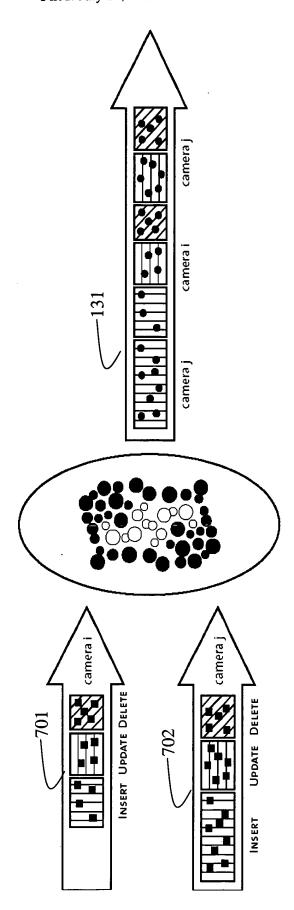
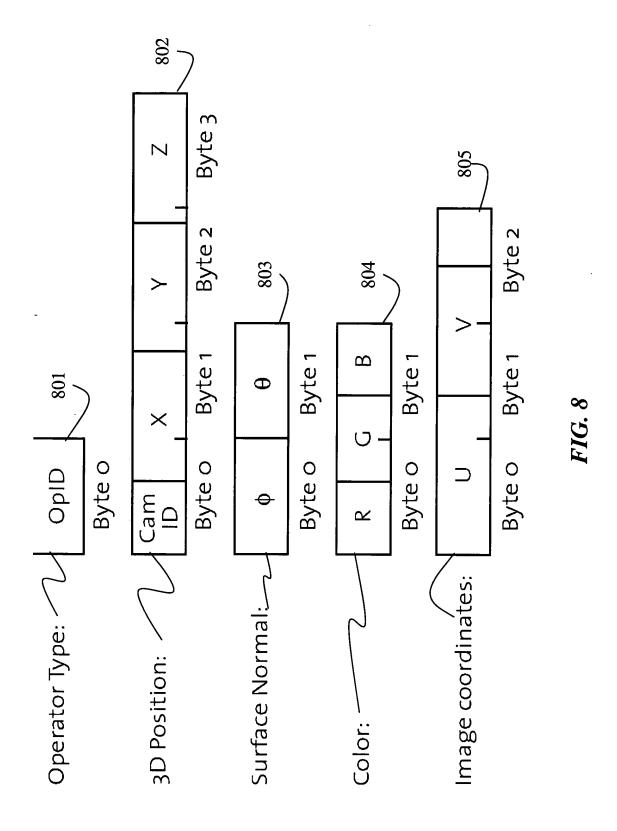


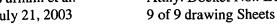
FIG. 7

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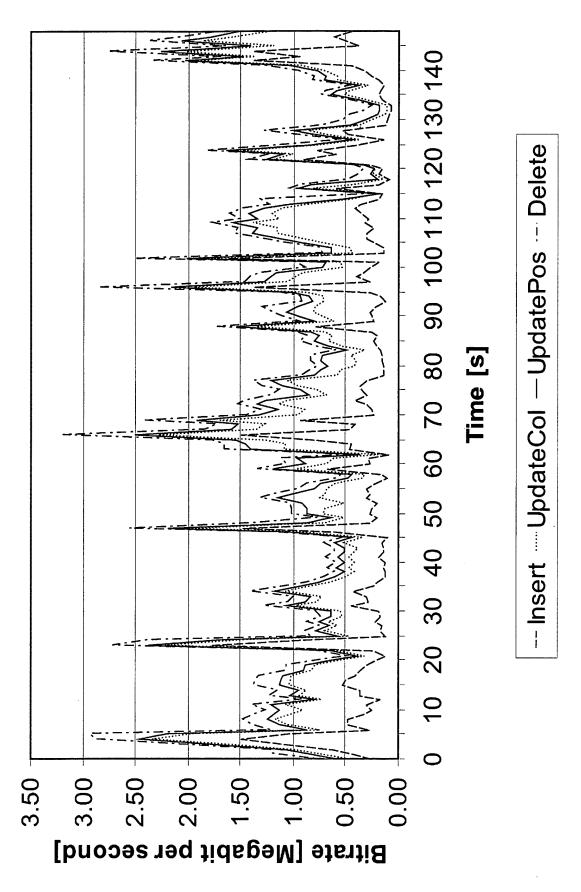


FIG. 9